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DATE: Tuesday, January 13, 2004

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<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L33	L32 AND parathyroid	120
<input type="checkbox"/>	L32	L31 AND PTH	283
<input type="checkbox"/>	L31	L29 AND half-life	314
<input type="checkbox"/>	L30	L29 AND half-life	314
<input type="checkbox"/>	L29	L27 AND immunoglobulin	828
<input type="checkbox"/>	L28	L27 AND Fc	590
<input type="checkbox"/>	L27	L25 AND L26	1867
<input type="checkbox"/>	L26	fusion OR chimera OR chimeric	204686
<input type="checkbox"/>	L25	PTH OR PTHrP OR TIP39	11810
<input type="checkbox"/>	L24	L23 AND Fc-domain	0
<input type="checkbox"/>	L23	L22 AND half-life	295
<input type="checkbox"/>	L22	L20 AND fusion protein	315
<input type="checkbox"/>	L21	L20 AND fusion protien	0
<input type="checkbox"/>	L20	L19 AND Fc domain	324
<input type="checkbox"/>	L19	(parathyroid)	7261
<input type="checkbox"/>	L18	L17 AND Fc domain	64
<input type="checkbox"/>	L17	(PTH OR PTHrP OR TIP39)	11810
<input type="checkbox"/>	L16	L12 AND L15	41
<input type="checkbox"/>	L15	424/130,1,178.1.CCLS.	1984
<input type="checkbox"/>	L14	L13 AND Fc domain	22
<input type="checkbox"/>	L13	L11 AND L12	631
<input type="checkbox"/>	L12	PTH OR PTHrP	11807
<input type="checkbox"/>	L11	530/300,350,387.1.CCLS.	16518
<input type="checkbox"/>	L10	Lacey-D.IN.	53
<input type="checkbox"/>	L9	Lacey-David.IN.	91
<input type="checkbox"/>	L8	Lacey.IN.	1312
<input type="checkbox"/>	L7	Liu-Chuan-F.IN.	0
<input type="checkbox"/>	L6	Liu-C.IN.	1893
<input type="checkbox"/>	L5	Liu-C-F.IN.	10
<input type="checkbox"/>	L4	Liu-Chuan-Fa.IN.	3
<input type="checkbox"/>	L3	Kostenuik-P.IN.	1
<input type="checkbox"/>	L2	Kostenuik-Paul.IN.	1
<input type="checkbox"/>	L1	(Kostenuik.IN.)	2

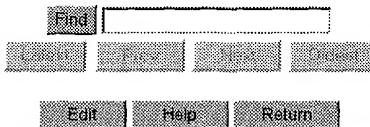
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END OF SEARCH HISTORY

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Searches for User *cnichols* (Count = 39)

Queries 1 through 39.



S #	Updt	Database	Query	Time	Comment
<u>S39</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI530/300,350,387.1.CCLS.	AND parathyroid AND Fc	2004-01-13	
			AND PTH	11:53:40	
<u>S38</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI530/300,350,387.1.CCLS.	AND parathyroid AND Fc	2004-01-13	
			AND parathyroid	11:53:29	
<u>S37</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI530/300,350,387.1.CCLS.	AND parathyroid	2004-01-13	
			AND parathyroid	11:53:20	
<u>S36</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI530/300,350,387.1.CCLS.		2004-01-13	
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<u>S35</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILacey-D.IN.		2004-01-13	
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<u>S34</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILacey-David.IN.		2004-01-13	
				11:45:16	
<u>S33</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILacey.IN.		2004-01-13	
				11:45:06	
<u>S32</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILiu-C.IN.		2004-01-13	
				11:44:43	
<u>S31</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILiu-C-F.IN.		2004-01-13	
				11:44:37	
<u>S30</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILiu-Chuan.IN.		2004-01-13	
				11:44:28	
<u>S29</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILiu-Chuan-Fa.IN.		2004-01-13	
				11:44:20	
<u>S28</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPILiu.IN.		2004-01-13	
				11:44:09	
<u>S27</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPIChuan-Fa-L.IN.		2004-01-13	

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<u>S26</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI Chuan-Fa-Liu.IN.	11:43:59
			2004-01-
			13
			11:43:49
<u>S25</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI Cahuan-Fa-Liu.IN.	2004-01-
			13
			11:43:38
<u>S24</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI Chuan-Fa.IN.	2004-01-
			13
			11:43:26
<u>S23</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI Kostenuik-P.IN.	2004-01-
			13
			11:42:44
<u>S22</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI Kostenuik-Paul.IN.	2004-01-
			13
			11:42:36
<u>S21</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (Kostenuik.IN.)	2004-01-
			13
			11:41:59
<u>S20</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (endothelin receptor) AND circulatory system	2004-01-09
			14:54:09
<u>S19</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (endothelin receptor)	2004-01-09
			14:53:59
<u>S18</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI ((435/7.1,325.CCLS.) AND endothelin receptor)	2004-01-09
			14:49:20
<u>S17</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (514/1,2.CCLS.) AND endothelin receptor	2004-01-09
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			14:42:12
<u>S15</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI 424/130.1.CCLS. AND endothelin receptor	2004-01-09
			14:41:39
<u>S14</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI 424/130.1.CCLS.	2004-01-09
			14:41:30
<u>S13</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (435/7.1,325.CCLS.) AND endothelin-receptor	2004-01-09
			14:41:04
<u>S12</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (435/7.1,325.CCLS.)	2004-01-09
			14:40:33
<u>S11</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (514/1,2.CCLS.) AND endothelin-receptor	2004-01-09
			14:39:53
<u>S10</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI (514/1,2.CCLS.)	2004-01-09

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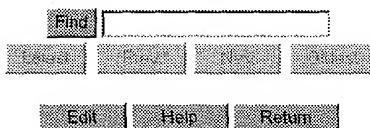
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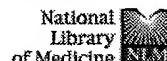
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S9	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Shigetada-N.IN.	14:39:36 2004-01-09
S8	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Nakanishi-Shigetada.IN.	14:36:51 2004-01-09
S7	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Nakanishi.IN.	14:36:43 2004-01-09
S6	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Kakao-K.IN.	14:36:31 2004-01-09
S5	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Nakao-Kazuwa.IN.	14:34:58 2004-01-09
S4	U PGPB,USPT,USOC,EPAB,JPAB,DWPI(Kakao.IN.)	14:34:47 2004-01-09
S3	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Imura-H.IN.	14:34:32 2004-01-09
S2	U PGPB,USPT,USOC,EPAB,JPAB,DWPI Imura-Hiroo.IN.	14:29:46 2004-01-09
S1	U PGPB,USPT,USOC,EPAB,JPAB,DWPI(Imura.IN.)	14:29:39 2004-01-09
		14:29:08





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Search <input type="text" value="PubMed"/>	<input type="button" value="Search"/>	<input type="button" value="Clear"/>							
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One page.									
<p>1: Astrand J, Skripitz R, Skoglund B, Aspenberg P. <input type="button" value="Related Articles, Links"/></p> <p> A rat model for testing pharmacologic treatments of pressure-related bone loss. Clin Orthop. 2003 Apr; (409): 296-305. PMID: 12671515 [PubMed - indexed for MEDLINE]</p>									
<p>2: Voipio SK, Komi J, Kangas L, Halonen K, DeGregorio MW, Erkkola RU. <input type="button" value="Related Articles, Links"/></p> <p> Effects of ospemifene (FC-1271a) on uterine endometrium, vaginal maturation index, and hormonal status in healthy postmenopausal women. Maturitas. 2002 Nov 20; 43(3): 207-14. PMID: 12443837 [PubMed - indexed for MEDLINE]</p>									
<p>3: Zittermann A, Sabatschus O, Jantzen S, Platen P, Danz A, Stiehle P. <input type="button" value="Related Articles, Links"/></p> <p> Evidence for an acute rise of intestinal calcium absorption in response to aerobic exercise. Eur J Nutr. 2002 Oct; 41(5): 189-96. PMID: 12395212 [PubMed - indexed for MEDLINE]</p>									
<p>4: Massry S, Smogorzewski M. <input type="button" value="Related Articles, Links"/></p> <p> Dysfunction of polymorphonuclear leukocytes in uremia: role of parathyroid hormone. Kidney Int Suppl. 2001 Feb; 78: S195-6. Review. PMID: 11169010 [PubMed - indexed for MEDLINE]</p>									
<p>5: Morony S, Capparelli C, Lee R, Shimamoto G, Boone T, Lacey DL, Dunstan CR. <input type="button" value="Related Articles, Links"/></p> <p> A chimeric form of osteoprotegerin inhibits hypercalcemia and bone resorption induced by IL-1beta, TNF-alpha, PTH, PTHrP, and 1, 25(OH)2D3. J Bone Miner Res. 1999 Sep; 14(9): 1478-85. PMID: 10469275 [PubMed - indexed for MEDLINE]</p>									
<p>6: Alexiewicz JM, Smogorzewski M, Fadda GZ, Massry SG. <input type="button" value="Related Articles, Links"/></p> <p> Impaired phagocytosis in dialysis patients: studies on mechanisms. Am J Nephrol. 1991; 11(2): 102-11. PMID: 1951470 [PubMed - indexed for MEDLINE]</p>									
<p>7: Athanasou NA, Wells CA, Quinn J, Ferguson DP, Hervet A, McGee JO. <input type="button" value="Related Articles, Links"/></p> <p> The origin and nature of stromal osteoclast-like multinucleated giant cells in breast carcinoma: implications for tumour osteolysis and macrophage biology. Br J Cancer. 1989 Apr; 59(4): 491-8. PMID: 2713238 [PubMed - indexed for MEDLINE]</p>									
<p>8: Boyde A, Jones SJ. <input type="button" value="Related Articles, Links"/></p>									

- Early scanning electron microscopic studies of hard tissue resorption: their relation to current concepts reviewed.
Scanning Microsc. 1987 Mar; 1(1): 369-81.
PMID: 3589611 [PubMed - indexed for MEDLINE]
- 9: Goldring SR, Schiller AL, Mankin HJ, Dayer JM, Krane SM. Related Articles, Links
Characterization of cells from human giant cell tumors of bone.
Clin Orthop. 1986 Mar; (204): 59-75. Review.
PMID: 3006962 [PubMed - indexed for MEDLINE]
- 10: Dayer JM. Related Articles, Links
Aspects of resorption and formation of connective tissue during chronic inflammation in rheumatoid arthritis.
Eur J Rheumatol Inflamm. 1982; 5(4): 457-68.
PMID: 6295770 [PubMed - indexed for MEDLINE]
- 11: Lang I, Feuer L, Nekam K, Torok K, Kalmar L, Gergely P. Related Articles, Links
Effect of treatment with glutathione on human antibody-dependent cell-mediated cytotoxicity (ADCC).
Immunol Commun. 1981; 10(6): 499-509.
PMID: 7319545 [PubMed - indexed for MEDLINE]
- 12: Hogg N, Shapiro IM, Jones SJ, Slusarenko M, Boyde A. Related Articles, Links
Lack of Fc receptors on osteoclasts.
Cell Tissue Res. 1980; 212(3): 509-16.
PMID: 7459990 [PubMed - indexed for MEDLINE]
- 13: Goldring SR, Dayer JM, Russell RG, Mankin HJ, Krane SM. Related Articles, Links
Response to hormones of cells cultured from human giant cell tumors of bone.
J Clin Endocrinol Metab. 1978 Mar; 46(3): 425-33.
PMID: 87400 [PubMed - indexed for MEDLINE]

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One page.

1: [Bendre MS, Montague DC, Peery T, Akel NS, Gaddy D, Suva LJ](#). Related Articles, Links

[Interleukin-8 stimulation of osteoclastogenesis and bone resorption is a mechanism for the increased osteolysis of metastatic bone disease.](#)
Bone. 2003 Jul; 33(1): 28-37.
 PMID: 12919697 [PubMed - in process]

2: [Nosaka K, Miyamoto T, Sakai T, Mitsuya H, Suda T, Matsuoka M](#). Related Articles, Links

[Mechanism of hypercalcemia in adult T-cell leukemia: overexpression of receptor activator of nuclear factor kappaB ligand on adult T-cell leukemia cells.](#)
Blood. 2002 Jan 15; 99(2): 634-40.
 PMID: 11781248 [PubMed - indexed for MEDLINE]

3: [Ovajobi BO, Anderson DM, Traianedes K, Williams PJ, Yoneda T, Mundy GR](#). Related Articles, Links

[Therapeutic efficacy of a soluble receptor activator of nuclear factor kappaB-IgG Fc fusion protein in suppressing bone resorption and hypercalcemia in a model of humoral hypercalcemia of malignancy.](#)
Cancer Res. 2001 Mar 15; 61(6): 2572-8.
 PMID: 11289133 [PubMed - indexed for MEDLINE]

4: [Morony S, Capparelli C, Lee R, Shimamoto G, Boone T, Lacey DL, Dunstan CR](#). Related Articles, Links

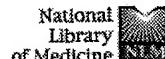
[A chimeric form of osteoprotegerin inhibits hypercalcemia and bone resorption induced by IL-1beta, TNF-alpha, PTH, PTHrP, and 1,25\(OH\)2D3.](#)
J Bone Miner Res. 1999 Sep; 14(9): 1478-85.
 PMID: 10469275 [PubMed - indexed for MEDLINE]

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[Interleukin-8 stimulation of osteoclastogenesis and bone resorption is a mechanism for the increased osteolysis of metastatic bone disease.](#)
Bone. 2003 Jul; 33(1): 28-37.
 PMID: 12919697 [PubMed - in process]

2: [Nosaka K, Miyamoto T, Sakai T, Mitsuya H, Suda T, Matsuoka M](#). Related Articles, Links

[Mechanism of hypercalcemia in adult T-cell leukemia: overexpression of receptor activator of nuclear factor kappaB ligand on adult T-cell leukemia cells.](#)
Blood. 2002 Jan 15; 99(2): 634-40.
 PMID: 11781248 [PubMed - indexed for MEDLINE]

3: [Osyajobi BO, Anderson DM, Traianedes K, Williams PJ, Yoneda T, Mundy GR](#). Related Articles, Links

[Therapeutic efficacy of a soluble receptor activator of nuclear factor kappaB-IgG Fc fusion protein in suppressing bone resorption and hypercalcemia in a model of humoral hypercalcemia of malignancy.](#)
Cancer Res. 2001 Mar 15; 61(6): 2572-8.
 PMID: 11289133 [PubMed - indexed for MEDLINE]

4: [Moreno S, Capparelli C, Lee R, Shimamoto G, Boone T, Lacy DL, Dunstan CR](#). Related Articles, Links

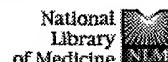
[A chimeric form of osteoprotegerin inhibits hypercalcemia and bone resorption induced by IL-1beta, TNF-alpha, PTH, PTHrP, and 1,25\(OH\)2D3.](#)
J Bone Miner Res. 1999 Sep; 14(9): 1478-85.
 PMID: 10469275 [PubMed - indexed for MEDLINE]

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1: Yamashita H, Gao P, Cantor T, Futata T, Murakami T, Uchino S, Watanabe S, Kawamoto H, Fukagawa M, Noguchi S. Related Articles, Links
Large carboxy-terminal parathyroid hormone (PTH) fragment with a relatively longer half-life than 1-84 PTH is secreted directly from the parathyroid gland in humans.
Eur J Endocrinol. 2003 Oct; 149(4): 301-6.
 PMID: 14514344 [PubMed - indexed for MEDLINE]

2: Kurbel S, Radic R, Kotromanovic Z, Puseljic Z, Kratofil B. Related Articles, Links
A calcium homeostasis model: orchestration of fast acting PTH and calcitonin with slow calcitriol.
Med Hypotheses. 2003 Sep; 61(3): 346-50.
 PMID: 12944103 [PubMed - in process]

3: Lopez I, Rodriguez M, Felsenfeld AJ, Estepa JC, Aguilera-Tejero E. Related Articles, Links
Direct suppressive effect of acute metabolic and respiratory alkalosis on parathyroid hormone secretion in the dog.
J Bone Miner Res. 2003 Aug; 18(8): 1478-85.
 PMID: 12929937 [PubMed - in process]

4: Homme M, Schmitt CP, Himmelle R, Hoffmann GF, Mehls O, Schaefer F. Related Articles, Links
Vitamin D and dexamethasone inversely regulate parathyroid hormone-induced regulator of G protein signaling-2 expression in osteoblast-like cells.
Endocrinology. 2003 Jun; 144(6): 2496-504.
 PMID: 12746312 [PubMed - indexed for MEDLINE]

5: Upton RA, Knutson JC, Bishop CW, LeVan LW. Related Articles, Links
Pharmacokinetics of doxercalciferol, a new vitamin D analogue that lowers parathyroid hormone.
Nephrol Dial Transplant. 2003 Apr; 18(4): 750-8.
 PMID: 12637645 [PubMed - indexed for MEDLINE]

6: Zierold C, Mings JA, Deluca HF. Related Articles, Links
Regulation of 25-hydroxyvitamin D3-24-hydroxylase mRNA by 1,25-dihydroxyvitamin D3 and parathyroid hormone.
J Cell Biochem. 2003 Feb 1; 88(2): 234-7. Review.
 PMID: 12520520 [PubMed - indexed for MEDLINE]

7: Hirata M, Endo K, Ohkawa H, Kumaki K, Kubodera N, Slatopolsky E, Kurokawa K, Fukagawa M. Related Articles, Links
A comparison between daily and thrice-weekly i.v. administration of 1,25-dihydroxy-22-oxavitamin D(3) regarding suppression of parathyroid hormone secretion and calcaemic action in uraemic rats.
Nephrol Dial Transplant. 2002; 17 Suppl 10: 37-40.
 PMID: 12386267 [PubMed - indexed for MEDLINE]

- 8: [Bieglmayer C, Prager G, Niederle B.](#) Related Articles, Links
Kinetic analyses of parathyroid hormone clearance as measured by three rapid immunoassays during parathyroidectomy.
Clin Chem. 2002 Oct; 48(10): 1731-8.
 PMID: 12324490 [PubMed - indexed for MEDLINE]
- 9: [Lopez I, Aguilera-Tejero E, Felsenfeld AJ, Estepa JC, Rodriguez M.](#) Related Articles, Links
Direct effect of acute metabolic and respiratory acidosis on parathyroid hormone secretion in the dog.
J Bone Miner Res. 2002 Sep; 17(9): 1691-700.
 PMID: 12211440 [PubMed - indexed for MEDLINE]
- 10: [Kao PC, van Heerden JA, Farley DR, Thompson GB, Taylor RL.](#) Related Articles, Links
Intraoperative monitoring of parathyroid hormone with a rapid automated assay that is commercially available.
Ann Clin Lab Sci. 2002 Summer; 32(3): 244-51.
 PMID: 12175086 [PubMed - indexed for MEDLINE]
- 11: [Buclin T, Cosma Rochat M, Burckhardt P, Azria M, Attinger M.](#) Related Articles, Links
Bioavailability and biological efficacy of a new oral formulation of salmon calcitonin in healthy volunteers.
J Bone Miner Res. 2002 Aug; 17(8): 1478-85.
 PMID: 12162502 [PubMed - indexed for MEDLINE]
- 12: [Nguyen-Yamamoto L, Rousseau L, Brossard JH, Lepage R, Gao P, Cantor T, D'Amour P.](#) Related Articles, Links
Origin of parathyroid hormone (PTH) fragments detected by intact-PTH assays.
Eur J Endocrinol. 2002 Jul; 147(1): 123-31.
 PMID: 12088929 [PubMed - indexed for MEDLINE]
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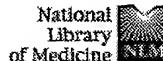
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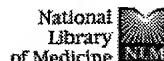
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=> S PTH OR PTHrp OR TIP39
40 FILES SEARCHED...
L1 97765 PTH OR PTHRP OR TIP39

=> S L1 AND FC domain
30 FILES SEARCHED...
61 FILES SEARCHED...
L2 68 L1 AND FC DOMAIN

=> S PEG OR FC domain OR polyethylene glycol
26 FILES SEARCHED...
56 FILES SEARCHED...
L3 547483 PEG OR FC DOMAIN OR POLYETHYLENE GLYCOL

=> S L1 AND L3
60 FILES SEARCHED...
L4 1759 L1 AND L3

=> DUP REM L4
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRAUCEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 60% COMPLETE FOR L4

PROCESSING COMPLETED FOR L4
L5 1604 DUP REM L4 (155 DUPLICATES REMOVED)

=> S L5 AND parathyroid
31 FILES SEARCHED...
60 FILES SEARCHED...
L6 816 L5 AND PARATHYROID

=> DUP REM L2
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMALM, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L2

L7 64 DUP REM L2 (4 DUPLICATES REMOVED)

=> D L7 1-64

L7 ANSWER 1 OF 64 USPATFULL on STN
AN 2004:1816 USPATFULL
TI Prevention or treatment of cancer using integrin alphavbeta3 antagonists
in combination with other agents
IN Woessner, Richard, Lafayette, CO, UNITED STATES
Kiener, Peter, Doylestown, PA, UNITED STATES
Dormitzer, Melissa, Germantown, MD, UNITED STATES
Walsh, William, Sharpsburg, MD, UNITED STATES
Heinrichs, Jon, North Potomac, MD, UNITED STATES
PA MedImmune, Inc. (U.S. corporation)
PI US 2004001835 A1 20040101
AI US 2003-379189 A1 20030304 (10)
PRAI US 2002-361859P 20020304 (60)
US 2002-370398P 20020405 (60)
US 2003-444265P 20030130 (60)
DT Utility
FS APPLICATION
LN.CNT 6588
INCL INCLM: 424/155.100
NCL NCLM: 424/155.100
IC [7]
ICM: A61K039-395

L7 ANSWER 2 OF 64 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 10295245 IFIPAT;IFIUDB;IFICDB
TI MODULATORS OF RECEPTORS FOR PARATHYROID HORMONE AND PARATHYROID
HORMONE-RELATED PROTEIN
IN Kostenuik Paul; Lacey David Lee; Liu Chuan-Fa
PA Amgen Inc (12117)
PI US 2003039654 A1 20030227
AI US 2001-843221 20010426
PRAI US 2000-200053P 20000427 (Provisional)
US 2000-214860P 20000628 (Provisional)
US 2001-266673P 20010206 (Provisional)
FI US 2003039654 20030227
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 79

GI 15 Figure(s).

FIG. 1 shows exemplary Fc dimers that may be derived from an IgG1 antibody. "Fc" in the figure represents any of the Fc variants within the meaning of " ***Fc***" " ***domain*** " herein. "X1" and "X2" represent peptides or linker-peptide combinations as defined hereinafter. The specific dimers are as follows:

A: Single disulfide-bonded dimers. IgG1 antibodies typically have two disulfide bonds at the hinge region between the constant and variable domains. The " ***Fc***" " ***domain***" in FIG. 1A may be formed by truncation between the two disulfide bond sites or by substitution of a cysteinyl residue with an unreactive residue (e.g., alanyl). In FIG. 1A, the " ***Fc***" " ***domain***" is linked at the C-terminus of the peptide.

B: Doubly disulfide-bonded dimers. This " ***Fc***" " ***domain***" may be formed by truncation of the parent antibody to retain both cysteinyl residues in the " ***Fc***" " ***domain***" chains or by expression from a construct including a sequence encoding such an " ***Fc***" " ***domain***". In FIG. 1B, the " ***Fc***" " ***domain***" is linked at the C-terminus of the peptide.

C: Noncovalent dimers. This ***Fc*** ***domain*** may be formed by elimination of the cysteinyl residues by either truncation or substitution. One may desire to eliminate the cysteinyl residues to avoid impurities formed by reaction of the cysteinyl residue with cysteinyl residues of other proteins present in the host cell. The noncovalent bonding of the ***Fc*** ***domains*** is sufficient to hold together the dimer. Other dimers may be formed by using ***Fc*** ***domains*** derived from different types of antibodies (e.g., IgG2, IgM).

FIG. 2 shows the structure of additional compounds of the invention. FIG. 2A shows a single chain molecule and may also represent the DNA construct for the molecule. FIG. 2B shows a dimer in which the linker-peptide portion is present on only one chain of the dimer. FIG. 2C shows a dimer having the peptide portion on both chains. The dimer of FIG. 2C will form spontaneously in certain host cells upon expression of a DNA construct encoding the single chain as shown in FIG. 3. In other host cells, the cells could be placed in conditions favoring formation of dimers or the dimers can be formed in vitro.

FIG. 3 shows exemplary nucleic acid and amino acid sequences (SEQ ID NOS: 1 and 2, respectively) of human IgG1 Fc that may be used in this invention.

FIG. 4 shows the calcemic response of normal mice to ***PTH*** -(1-34) and to ***PTHrP*** -(1-34)-Fc. Mice were challenged with vehicle (PBS, X-), or with ***PTH*** -(1-34) (open symbols) or with ***PTH*** -(1-34)-Fc (closed symbols). Doses were 156 nmol/kg (circles), 469 nmol/kg (triangles) or 1,560 nmol/kg (squares). Data represent group means, n=6 mice/group.

FIG. 5 shows that (Asn10,Leu11) ***PTHrP*** -(7-34)-Fc inhibits the calcemic response of normal mice to ***PTHrP***. Normal male mice were injected SC with vehicle (PBS, circles) or with human ***PTHrP*** -(1-34) at 0.5 mg/kg (squares). ***PTHrP***-challenged mice were then immediately injected SC with (Asn10,Leu11) ***PTHrP*** -(7-34)-Fc at 10 mg/kg (triangles) or 30 mg/kg (diamonds). Data represent group means, with an n of 6 mice/group.

FIG. 6 shows the effect of (Asn10,Leu11) ***PTHrP*** -(7-34)-Fc on chronic hypercalcemia induced by ***PTH*** -(1-34)-Fc. Normal male mice were challenged once by SC injection with ***PTH*** -(1-34)-Fc (30 mg/kg) (open circles), or with vehicle (PBS, open squares). Some ***PTH*** -(1-34)-Fc-challenged mice were treated once, at the time of challenge, with (Asn10,Leu11) ***PTHrP*** -(7-34)-Fc at 10 (closed triangle), 30 (closed circle), or 100 mg/kg (closed square). All doses of (Asn10,Leu11) ***PTHrP*** -(7-34)-Fc caused a significant suppression of ***PTH*** -(1-34)-Fc-mediated hypercalcemia. Data represent means+SEM, n=5 mice/group.

FIG. 7 shows cAMP accumulation in ROS 17/2.8 rat osteoblast-like cells. Cultures were treated with the phosphodiesterase inhibitor IBMX and then challenged for 15 minutes with various ***PTH*** fragments. cAMP was measured by ELISA.

FIG. 8 shows the effects of single treatments on clinical chemistry. Peripheral blood was obtained daily for 3 days following single subcutaneous injections of the indicated compounds. FIG. 8A shows total serum calcium; FIG. 8B, alkaline phosphatase (AP), a marker of osteoblast activity; FIG. 8C, tartrate-resistant acid phosphatase (TRAP), a marker of osteoclast activity, and FIG. 8D, AP:TRAP ratio, an index of relative osteoblasts: osteoclast activity.

FIG. 9 shows the effects of ***PTH*** constructs on bone mineral density. Peripheral quantitative computed tomography (pQCT) was performed on the proximal tibial metaphysis of mice on day 15, after injections of ***PTH*** constructs on day 0, 5 and 10.

FIG. 10 shows the effect of twice-weekly ***PTH*** -(1-34)-Fc versus daily ***PTH*** -(1-34) on tibial, trabecular, and cortical bone mineral density (BMD). Daily ***PTH*** (***PTH*** -(1-34)) was given at 80 mu g/kg/day (20 nmol/kg/day).

FIG. 11 shows the effects of twice-weekly treatment on BMD and serum calcium in aged ovariectomized (OVX) rats. Eleven months after OVX, rats were treated twice per week with phosphatebuffered saline (PBS, vehicle) or with APD (0.5 mg/kg) or with ***PTH*** -(1-34)-Fc (50 nmol/kg). DEXA was performed weekly. Blood was drawn 24 hours after the second weekly injection, when the calcemic effects of ***PTH*** -Fc are typically maximal.

FIG. 12 shows the effect of a single subcutaneous injection of ***PTH*** -(1-34)-Fc into OVX cynomolgus monkeys. Monkeys were injected with ***PTH*** -(1-34)-Fc at doses of 1-30 mu g/kg (n=1/group) or 100-1000 mu g/kg (n=2/group). Serum was analyzed for total calcium. The dotted line indicates the threshold for hypercalcemia, based on an elevation of calcium greater than three standard deviations above the normal mean, on

two or more consecutive timepoints.

L7 ANSWER 3 OF 64 USPATFULL on STN
AN 2003:330540 USPATFULL
TI Cripto mutant and uses thereof
IN Williams, Kevin P., Natick, MA, UNITED STATES
Foley, Susan, Milford, MA, UNITED STATES
Schiffer, Susan, Lexington, MA, UNITED STATES
Domon, Bruno, Rockville, MD, UNITED STATES
Sanicola-Nadé, Michele, Winchester, MA, UNITED STATES
PA BIOGEN, INC., Cambridge, MA (U.S. corporation)
PI US 2003232755 AI 20031218
AI US 2003-390566 AI 20030317 (10)
RLI Continuation of Ser. No. WO 2001-US29066, filed on 18 Sep 2001, PENDING
PRAI US 2000-233148P 20000918 (60)
DT Utility
FS APPLICATION
LN.CNT 1847
INCL INCLM: 514/012.000
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 514/012.000
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: A61K038-17
ICS: C07K014-715; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 64 USPATFULL on STN
AN 2003:277323 USPATFULL
TI Individualization of therapy with antiviral agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA Xanthus Life Sciences, Inc, Cambridge, MA (U.S. corporation)
PI US 2003195350 AI 20031016
AI US 2002-307204 AI 20021127 (10)
PRAI US 2001-333500P 20011128 (60)
DT Utility
FS APPLICATION
LN.CNT 5583
INCL INCLM: 536/023.720
INCLS: 530/350.000; 530/324.000; 530/826.000
NCL NCLM: 536/023.720
NCLS: 530/350.000; 530/324.000; 530/826.000
IC [7]
ICM: C07H021-04
ICS: C07K005-00; C07K007-00; C07K016-00; C07K017-00; C07K014-00;
C07K001-00; A61K038-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 64 USPATFULL on STN
AN 2003:277129 USPATFULL
TI Peptides and related molecules that bind to TALL-1
IN Min, Hosung, Newbury Park, CA, UNITED STATES
Hsu, Hailing, Moorpark, CA, UNITED STATES
Xiong, Fei, Thousand Oaks, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2003195156 AI 20031016
AI US 2002-145206 AI 20020513 (10)
PRAI US 2001-290196P 20010511 (60)
DT Utility
FS APPLICATION
LN.CNT 2728
INCL INCLM: 514/014.000
INCLS: 514/015.000
NCL NCLM: 514/014.000
NCLS: 514/015.000
IC [7]
ICM: A61K038-10
ICS: A61K038-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 64 USPATFULL on STN
AN 2003:277127 USPATFULL
TI Use of transthyretin peptide/protein fusions to increase the serum
half-life of pharmacologically active peptides/proteins
IN Walker, Kenneth, Newbury Park, CA, UNITED STATES
Xiong, Fei, Thousand Oaks, CA, UNITED STATES

PI US 2003195154 A1 20031016
AI US 2003-407078 A1 20030403 (10)
RLI Continuation-in-part of Ser. No. US 2002-117109, filed on 4 Apr 2002,
PENDING
DT Utility
FS APPLICATION
LN.CNT 3042
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 64 USPATFULL on STN
AN 2003:271449 USPATFULL
TI Use of transthyretin peptide/protein fusions to increase the serum
half-life of pharmacologically active peptides/proteins
IN Walker, Kenneth, Newbury Park, CA, UNITED STATES
Xiong, Fei, Thousand Oaks, CA, UNITED STATES
PI US 2003191056 A1 20031009
AI US 2002-117109 A1 20020404 (10)
DT Utility
FS APPLICATION
LN.CNT 1808
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 64 USPATFULL on STN
AN 2003:271068 USPATFULL
TI Use of metabolic phenotyping in individualized treatment with amonafide
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003190671 A1 20031009
AI US 2002-124747 A1 20020416 (10)
RLI Continuation-in-part of Ser. No. US 2002-87996, filed on 28 Feb 2002,
PENDING
PRAI US 2001-271714P 20010228 (60)
DT Utility
FS APPLICATION
LN.CNT 8446
INCL INCLM: 435/007.100
INCLS: 424/009.100
NCL NCLM: 435/007.100
NCLS: 424/009.100
IC [7]
ICM: G01N033-53
ICS: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 64 USPATFULL on STN
AN 2003:265868 USPATFULL
TI Platelet membrane glycoprotein VI (GPVI) DNA and protein sequences, and
uses thereof
IN Tandon, Narendra Nath, Gaithersburg, MD, UNITED STATES
Sun, Bing, North Potomac, MD, UNITED STATES
Nakamura, Takashi, Ashyla, JAPAN
Yamamoto, Naomasa, Gaithersburg, MD, UNITED STATES
PA Otsuka America Pharmaceutical Inc. (U.S. corporation)
PI US 2003186885 A1 20031002
AI US 2003-446826 A1 20030529 (10)
RLI Continuation of Ser. No. US 2000-653255, filed on 31 Aug 2000, PENDING
PRAI WO 2000-US23975 20000901
US 1999-152197P 19990901 (60)
US 1999-158251P 19991008 (60)
DT Utility
FS APPLICATION
LN.CNT 2842
INCL INCLM: 514/012.000
INCLS: 530/350.000; 530/388.220
NCL NCLM: 514/012.000
NCLS: 530/350.000; 530/388.220
IC [7]
ICM: A61K038-17

ICS: C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 64 USPATFULL on STN
AN 2003:265324 USPATFULL
TI Individualization of therapy with antibiotic agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CA (U.S. corporation)
PI US 2003186339 A1 20031002
AI US 2002-151467 A1 20020517 (10)
PRAI US 2001-291336P 20010517 (60)
DT Utility
FS APPLICATION
LN.CNT 5674
INCL INCLM: 435/007.320
INCLS: 435/032.000; 514/037.000; 514/152.000; 514/200.000; 514/210.090;
514/253.080; 514/312.000
NCL NCLM: 435/007.320
NCLS: 435/032.000; 514/037.000; 514/152.000; 514/200.000; 514/210.090;
514/253.080; 514/312.000
IC [7]
ICM: G01N033-554
ICS: G01N033-569; C12Q001-18; A61K031-704; A61K031-496; A61K031-4709
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 64 USPATFULL on STN
AN 2003:257772 USPATFULL
TI Individualization of therapy with antihistamines
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA Xanthus Life Sciences, Inc., Cambridge, MA (U.S. corporation)
PI US 2003180823 A1 20030925
AI US 2002-323466 A1 20021219 (10)
PRAI US 2001-340827P 20011219 (60)
DT Utility
FS APPLICATION
LN.CNT 5019
INCL INCLM: 435/007.950
NCL NCLM: 435/007.950
IC [7]
ICM: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 64 USPATFULL on STN
AN 2003:250425 USPATFULL
TI Individualization of therapy with anxiolitics
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003175210 A1 20030918
AI US 2002-100272 A1 20020314 (10)
PRAI US 2001-275493P 20010314 (60)
DT Utility
FS APPLICATION
LN.CNT 4933
INCL INCLM: 424/009.200
INCLS: 435/007.100; 514/221.000
NCL NCLM: 424/009.200
NCLS: 435/007.100; 514/221.000
IC [7]
ICM: A61K049-00
ICS: G01N033-53; A61K031-5513
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 64 USPATFULL on STN
AN 2003:244864 USPATFULL
TI Compounds that bind HER2
IN Dennis, Mark S., San Carlos, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2003171278 A1 20030911
AI US 2002-196394 A1 20020715 (10)
RLI Continuation of Ser. No. US 2000-609721, filed on 30 Jun 2000, ABANDONED
PRAI US 1999-142232P 19990702 (60)
DT Utility
FS APPLICATION
LN.CNT 3598
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 530/324.000; 530/325.000;

NCL NCLM: 530/326.000; 530/327.000; 530/328.000
NCLS: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 530/324.000; 530/325.000;
530/326.000; 530/327.000; 530/328.000

IC [7]
ICM: A61K038-10
ICS: A61K038-08; C07K007-08; C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 64 USPATFULL on STN
AN 2003:243767 USPATFULL
TI Individualization of therapy with antipsychotics
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003170176 A1 20030911
AI US 2002-100230 A1 20020314 (10)
PRAI US 2001-275462P 20010314 (60)

DT Utility
FS APPLICATION

LN.CNT 5181
INCL INCLM: 424/009.100
INCLS: 424/009.200

NCL NCLM: 424/009.100
NCLS: 424/009.200

IC [7]
ICM: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 64 USPATFULL on STN
AN 2003:200394 USPATFULL
TI Use of metabolic phenotyping in individualized treatment with amonafide
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PI US 2003138377 A1 20030724
AI US 2002-87996 A1 20020228 (10)
PRAI US 2001-271714P 20010228 (60)

DT Utility
FS APPLICATION

LN.CNT 8181
INCL INCLM: 424/009.200
NCL NCLM: 424/009.200

IC [7]
ICM: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 16 OF 64 USPATFULL on STN
AN 2003:200392 USPATFULL
TI Individualization of therapy with Alzheimer's disease agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003138375 A1 20030724
AI US 2002-164854 A1 20020606 (10)
PRAI US 2001-295860P 20010606 (60)

DT Utility
FS APPLICATION

LN.CNT 5332
INCL INCLM: 424/009.100
INCLS: 435/007.100

NCL NCLM: 424/009.100
NCLS: 435/007.100

IC [7]
ICM: G01N033-53
ICS: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 64 USPATFULL on STN
AN 2003:180806 USPATFULL
TI Individualization of therapy with antiarrhythmics
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003124636 A1 20030703
AI US 2002-125693 A1 20020417 (10)
PRAI US 2001-284191P 20010418 (60)

DT Utility
FS APPLICATION

LN.CNT 4925
INCL INCLM: 435/007.920

NCL INCLS: 424/009.200
NCLM: 435/007.920
NCLS: 424/009.200
IC [7]
ICM: G01N033-53
ICS: G01N033-537; G01N033-543; A61K049-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 64 USPATFULL on STN
AN 2003:173879 USPATFULL
TI FVIIa antagonists
IN Dennis, Mark S., San Carlos, CA, UNITED STATES
Eigenbrot, Charles, Burlingame, CA, UNITED STATES
Lazarus, Robert A., Millbrae, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003119727 A1 20030626
AI US 2002-202915 A1 20020725 (10)
RLI Continuation of Ser. No. US 2000-609574, filed on 30 Jun 2000, ABANDONED
PRAI US 1999-142211P 19990702 (60)
DT Utility
FS APPLICATION
LN.CNT 3524
INCL INCLM: 514/009.000
INCLS: 530/317.000; 435/007.100
NCL NCLM: 514/009.000
NCLS: 530/317.000; 435/007.100
IC [7]
ICM: A61K038-12
ICS: C07K007-64; G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 64 USPATFULL on STN
AN 2003:159385 USPATFULL
TI Aggrecan degrading metallo proteases
IN Arner, Elizabeth C., West Grove, PA, UNITED STATES
Burn, Timothy C., Hockessin, DE, UNITED STATES
Copeland, Robert A., Hockessin, DE, UNITED STATES
Decicco, Carl P., Newark, DE, UNITED STATES
Liu, Ruiqin, Hockessin, DE, UNITED STATES
Magolda, Ronald, Wallingford, PA, UNITED STATES
Pratta, Michael, Glassboro, NJ, UNITED STATES
Solomon, Kimberly A., Landenburg, PA, UNITED STATES
Tortorella, Micky D., Newark, DE, UNITED STATES
Trzaskos, James M., Boothwyn, PA, UNITED STATES
Yang, Fude, Wilmington, DE, UNITED STATES
PI US 2003108998 A1 20030612
AI US 2002-247685 A1 20020919 (10)
RLI Division of Ser. No. US 2000-634286, filed on 9 Aug 2000, GRANTED, Pat. No. US 6521436
DT Utility
FS APPLICATION
LN.CNT 2050
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 435/226.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 435/226.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 20 OF 64 USPATFULL on STN
AN 2003:158871 USPATFULL
TI Individualization of therapy with antineoplastic agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University (U.S. corporation)
PI US 2003108484 A1 20030612
AI US 2002-135185 A1 20020429 (10)
PRAI US 2001-287014P 20010430 (60)
DT Utility
FS APPLICATION
LN.CNT 5265
INCL INCLM: 424/009.200
NCL NCLM: 424/009.200
IC [7]
ICM: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 21 OF 64 USPATFULL on STN
AN 2003:133890 USPATFULL
TI Multiple determinants for metabolic phenotypes
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PI US 2003091975 A1 20030515
AI US 2002-72611 A1 20020208 (10)
PRAI US 2001-267472P 20010209 (60)
DT Utility
FS APPLICATION
LN.CNT 5948
INCL INCLM: 435/004.000
INCLS: 424/009.200
NCL NCLM: 435/004.000
NCLS: 424/009.200
IC [7]
ICM: C12Q001-00
ICS: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 22 OF 64 USPATFULL on STN
AN 2003:112492 USPATFULL
TI Individualization of therapy with analgesics
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003077222 A1 20030424
AI US 2002-141533 A1 20020507 (10)
PRAI US 2001-288786P 20010507 (60)
DT Utility
FS APPLICATION
LN.CNT 5316
INCL INCLM: 424/009.100
INCLS: 435/007.920
NCL NCLM: 424/009.100
NCLS: 435/007.920
IC [7]
ICM: A61K049-00
ICS: G01N033-53; G01N033-537; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 23 OF 64 USPATFULL on STN
AN 2003:106222 USPATFULL
TI Individualization of therapy with erectile dysfunction agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003073133 A1 20030417
AI US 2002-134296 A1 20020426 (10)
PRAI US 2001-286336P 20010426 (60)
DT Utility
FS APPLICATION
LN.CNT 5104
INCL INCLM: 435/007.100
NCL NCLM: 435/007.100
IC [7]
ICM: G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 24 OF 64 USPATFULL on STN
AN 2003:105800 USPATFULL
TI Individualization of therapy with antidepressants
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003072710 A1 20030417
AI US 2002-100218 A1 20020314 (10)
PRAI US 2001-275490P 20010314 (60)
DT Utility
FS APPLICATION
LN.CNT 5025
INCL INCLM: 424/009.100
INCLS: 424/009.200
NCL NCLM: 424/009.100
NCLS: 424/009.200
IC [7]
ICM: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 64 USPATFULL on STN
AN 2003:99169 USPATFULL
TI Individualization of therapy with immunosuppressants
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (2)
PI US 2003068273 A1 20030410
AI US 2002-100556 A1 20020314 (10)
PRAI US 2001-275489P 20010314 (60)
DT Utility
FS APPLICATION
LN.CNT 5019
INCL INCLM: 424/009.200
NCL NCLM: 424/009.200
IC [7]
ICM: G01N033-53
ICS: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 64 USPATFULL on STN
AN 2003:78030 USPATFULL
TI Individualization of therapy with hyperlipidemia agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003053950 A1 20030320
AI US 2002-125690 A1 20020417 (10)
PRAI US 2001-284210P 20010418 (60)
DT Utility
FS APPLICATION
LN.CNT 5288
INCL INCLM: 424/009.100
INCLS: 435/007.100
NCL NCLM: 424/009.100
NCLS: 435/007.100
IC [7]
ICM: G01N033-53
ICS: A61K049-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 64 USPATFULL on STN
AN 2003:70919 USPATFULL
TI Individualization of therapy with gastroesophageal reflux disease agents
IN Leyland-Jones, Brian, Miami, FL, UNITED STATES
PA McGill University, Montreal, CANADA (U.S. corporation)
PI US 2003049204 A1 20030313
AI US 2002-132080 A1 20020424 (10)
PRAI US 2001-285687P 20010424 (60)
DT Utility
FS APPLICATION
LN.CNT 5184
INCL INCLM: 424/009.100
INCLS: 435/007.920
NCL NCLM: 424/009.100
NCLS: 435/007.920
IC [7]
ICM: A61K049-00
ICS: G01N033-53; G01N033-537; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 64 USPATFULL on STN
AN 2003:38351 USPATFULL
TI Novel genes encoding proteins having prognostic, diagnostic, preventive,
therapeutic, and other uses
IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES
Barnes, Thomas M., Brookline, MA, UNITED STATES
PI US 2003027998 A1 20030206
AI US 2001-796753 A1 20010301 (9)
RLI Continuation-in-part of Ser. No. US 1998-183175, filed on 30 Oct 1998,
ABANDONED Continuation-in-part of Ser. No. US 2000-599596, filed on 22
Jun 2000, ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec
1998, ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec
1999, PENDING Continuation-in-part of Ser. No. US 1998-223546, Filed on
30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474072,
filed on 29 Dec 1999, PENDING Continuation-in-part of Ser. No. US
1998-224246, filed on 30 Dec 1998, ABANDONED Continuation-in-part of
Ser. No. US 1999-474071, filed on 29 Dec 1999, ABANDONED

Continuation-in-part of Ser. No. US 1998-223094, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-514010, filed on 25 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-259388, filed on 26 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-516745, filed on 1 Mar 2000, ABANDONED Continuation-in-part of ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING Continuation-in-part of ser. No. US 1999-336536, filed on 18 Jun 1999, PENDING Continuation-in-part of Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-665666, filed on 20 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-399723, filed on 20 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-667751, filed on 21 Sep 2000, PENDING Continuation-in-part of ser. No. US 1999-409634, filed on 30 Sep 1999, ABANDONED Continuation-in-part of ser. No. US 2000-572002, filed on 15 May 2000, PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on 14 May 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606565, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-342687, filed on 29 Jun 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606317, filed on 29 Jun 2000, PENDING Continuation-in-part of ser. No. US 1999-345464, filed on 30 Jun 1999, ABANDONED

PRAI US 1999-122458P 19990301 (60)

DT Utility

FS APPLICATION

LN.CNT 22222

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 29 OF 64 USPATFULL on STN

AN 2003:38104 USPATFULL

TI VEGF fusion proteins

IN Kovacsdi, Imre, Rockville, MD, UNITED STATES

Kessler, Paul D., Frederick, MD, UNITED STATES

PA GenVec, Inc., Gaithersburg, MD, UNITED STATES, 20878 (U.S. corporation)

PI US 2003027751 A1 20030206

AI US 2001-832355 A1 20010410 (9)

DT Utility

FS APPLICATION

LN.CNT 7034

INCL INCLM: 514/012.000

INCLS: 530/350.000

NCL NCLM: 514/012.000

NCLS: 530/350.000

IC [7]

ICM: A61K038-18

ICS: C07K014-515

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 30 OF 64 USPATFULL on STN

AN 2003:30870 USPATFULL

TI Angiogenesis-modulating compositions and uses

IN Ling, Leona E., Winchester, MA, UNITED STATES

Sanicola-Nadel, Michele, Winchester, MA, UNITED STATES

PI US 2003022819 A1 20030130

AI US 2001-883848 A1 20010618 (9)

PRAI US 2000-211919P 20000616 (60)

DT Utility

FS APPLICATION

LN.CNT 8945

INCL INCLM: 514/007.000

INCLS: 514/012.000; 514/008.000; 514/054.000

NCL NCLM: 514/007.000

NCLS: 514/012.000; 514/008.000; 514/054.000

IC [7]

ICM: A61K038-17

ICS: A61K031-715

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 31 OF 64 USPATFULL on STN

AN 2003:47654 USPATFULL

TI Nucleic acids encoding aggrecan degrading metallo proteases

IN Arner, Elizabeth C., West Grove, PA, United States

Burn, Timothy C., Hockessin, DE, United States
Copeland, Robert A., Hockessin, DE, United States
Decicco, Carl P., Newark, DE, United States
Liu, Ruiqin, Hockessin, DE, United States
Magolda, Ronald, Wallingford, PA, United States
Pratta, Michael, Glassboro, NJ, United States
Solomon, Kimberly A., Landenburg, PA, United States
Tortorella, Micky D., Newark, DE, United States
Trzaskos, James M., Boothwyn, PA, United States
Yang, Fude, Wilmington, DE, United States

PA Bristol-Myers Squibb Company, Princeton, NJ, United States (U.S. corporation)

PI US 6521436 B1 20030218

AI US 2000-634286 20000809 (9)

RLI Division of Ser. No. US 1998-122126, filed on 24 Jul 1998, now patented, Pat. No. US 6451575

PRAI US 1997-53850P 19970725 (60)

US 1997-55836P 19970815 (60)

US 1997-62169P 19971016 (60)

DT Utility

FS GRANTED

LN.CNT 2141

INCLM: 435/226.000

INCLS: 435/212.000; 435/219.000; 435/183.000; 435/252.300; 435/320.100;
435/325.000; 536/023.100; 536/023.200; 536/023.500; 530/350.000

NCL NCLM: 435/226.000

NCLS: 435/183.000; 435/212.000; 435/219.000; 435/252.300; 435/320.100;
435/325.000; 530/350.000; 536/023.100; 536/023.200; 536/023.500

IC [7]

ICM: C12N009-64

ICS: C07H021-04

EXF 435/226; 435/212; 435/219; 435/183; 435/325; 435/320.1; 435/252.3;
536/23.1; 536/23.2; 536/23.5; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 32 OF 64 USPATFULL on STN

AN 2002:243111 USPATFULL

TI Novel molecules of the herpesvirus-entry-mediator-related protein family and use thereof

IN Busfield, Samantha J., Cambridge, MA, UNITED STATES

PA Millennium Pharmaceuticals, Inc. (U.S. corporation)

PI US 2002122297 A1 20020919

AI US 2001-934289 A1 20010821 (9)

RLI Continuation-in-part of Ser. No. US 1998-146950, filed on 3 Sep 1998, GRANTED, Pat. No. US 6287808

DT Utility

FS APPLICATION

LN.CNT 5162

INCLM: 435/069.100

INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500; 536/024.310

NCL NCLM: 435/069.100

NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500; 536/024.310

IC [7]

ICM: C07K014-705

ICS: C07H021-04; C12P021-02; C12N005-06; C12P021-06; C12N015-00;
C12N015-09; C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02;

C07K001-00; C07K014-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 33 OF 64 USPATFULL on STN

AN 2002:235050 USPATFULL

TI Method for inhibiting inflammation in immune privileged sites using Fas ligand fragments

IN Zhu, Bing, Vancouver, CANADA

Cynader, Max S., West Vancouver, CANADA

Paty, Donald W., Vancouver, CANADA

Luo, Liqing, Vancouver, CANADA

PI US 2002127233 A1 20020912

AI US 2001-927110 A1 20010810 (9)

PRAI US 2000-224016P 20000810 (60)

DT Utility

FS APPLICATION

LN.CNT 1576

INCLM: 424/184.100

INCLS: 424/185.100

NCL NCLM: 424/184.100

NCLS: 424/185.100

IC [7]

ICM: A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 34 OF 64 USPATFULL on STN

AN 2002:43170 USPATFULL

TI Methods and reagents for isolating biologically active antibodies

IN Gyuris, Jeno, Winchester, MA, UNITED STATES

Ewert, Sebastian-Meier, Wolfratshausen, GERMANY, FEDERAL REPUBLIC OF

Nagy, Zoltan, Wolfratshausen, GERMANY, FEDERAL REPUBLIC OF

Morris, Aaron, Brighton, MA, UNITED STATES

PI US 2002025536 A1 20020228

AI US 2001-891557 A1 20010626 (9)

PRAI US 2000-214200P 20000626 (60)

DT Utility

FS APPLICATION

LN.CNT 3051

INCL INCLM: 435/007.100

INCLS: 435/005.000; 435/069.100

NCL NCLM: 435/007.100

NCLS: 435/005.000; 435/069.100

IC [7]

ICM: C12Q001-70

ICS: G01N033-53; C12P021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 35 OF 64 USPATFULL on STN

AN 2002:238857 USPATFULL

TI Aggrecan degrading metallo proteases

IN Arner, Elizabeth C., West Grove, PA, United States

Burn, Timothy C., Hockessin, DE, United States

Copeland, Robert A., Hockessin, DE, United States

Decicco, Carl P., Newark, DE, United States

Liu, Ruiqin, Hockessin, DE, United States

Magolda, Ronald, Wallingford, PA, United States

Pratta, Michael, Glassboro, NJ, United States

Solomon, Kimberly A., Landenburg, PA, United States

Tortorella, Micky D., Newark, DE, United States

Trzaskos, James M., Boothwyn, PA, United States

Yang, Fude, Wilmington, DE, United States

PA Bristol-Myers Squibb Pharma Company, Princeton, NJ, United States (U.S. corporation)

PI US 6451575 B1 20020917

AI US 1998-122126 19980724 (9)

PRAI US 1997-53850P 19970725 (60)

US 1997-55836P 19970815 (60)

US 1997-62169P 19971016 (60)

DT Utility

FS GRANTED

LN.CNT 2046

INCL INCLM: 435/226.000

INCLS: 435/212.000; 435/219.000; 435/183.000; 435/023.000; 530/350.000;

424/094.670

NCL NCLM: 435/226.000

NCLS: 424/094.670; 435/023.000; 435/183.000; 435/212.000; 435/219.000;

530/350.000

IC [7]

ICM: C12N009-64

ICS: A61K038-48

EXF 435/219; 435/212; 435/226; 435/23; 530/350; 424/94.67

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 36 OF 64 USPATFULL on STN

AN 2002:75563 USPATFULL

TI Antibodies to .alpha.v.beta.3 integrin

IN Kim, Kyung Jin, San Francisco, CA, United States

Horton, Michael A., Nr. Saffron Walden, UNITED KINGDOM

Bodary, Sarah C., San Francisco, CA, United States

Chuntharapai, Anan, Colma, CA, United States

PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)

PI US 6369204 B1 20020409

AI US 2000-560743 20000428 (9)

RLI Continuation of Ser. No. US 1997-874837, filed on 13 Jun 1997

Continuation of Ser. No. US 1995-432618, filed on 2 May 1995, now

patented, Pat. No. US 5652110 Continuation of Ser. No. US 307844, now patented, Pat. No. US 5578704 Continuation-in-part of Ser. No. US 1993-25913, filed on 3 Mar 1993, now abandoned Continuation-in-part of Ser. No. US 1992-862679, filed on 3 Apr 1992, now abandoned

DT Utility
FS GRANTED

LN.CNT 927

INCL INCLM: 530/388.220

INCLS: 530/388.100; 530/388.200; 530/387.100; 530/350.000; 435/007.100

NCL NCLM: 530/388.220

NCLS: 435/007.100; 530/350.000; 530/387.100; 530/388.100; 530/388.200

IC [7]

ICM: C12P021-08

ICS: C07K016-00; C07K016-18; C07K016-28; G01N033-53

EXF 530/350; 530/388.1; 530/388.2; 530/388.22; 530/387.1; 435/7.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 37 OF 64 USPATFULL on STN

AN 2002:57946 USPATFULL

TI Antibodies to .alpha.v.beta.3 integrin

IN Kim, Kyung Jin, San Francisco, CA, United States

Horton, Michael A., Essex, UNITED KINGDOM

Bodary, Sarah C., San Francisco, CA, United States

Chuntharapai, Anan, Colma, CA, United States

PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)

PI US 6359126 B1 20020319

AI US 1997-874837 19970613 (8)

RLI Continuation of Ser. No. US 1995-432618, filed on 2 May 1995, now patented, Pat. No. US 5652110 Continuation of Ser. No. US 307844, now patented, Pat. No. US 5578704 Continuation-in-part of Ser. No. US 1993-25913, filed on 3 Mar 1993, now abandoned Continuation of Ser. No. US 1992-862679, filed on 3 Apr 1992, now abandoned

DT Utility

FS GRANTED

LN.CNT 1001

INCL INCLM: 536/023.530

INCLS: 536/023.500; 530/324.000; 530/350.000; 530/387.100; 530/388.220; 530/388.100; 530/867.000

NCL NCLM: 536/023.530

NCLS: 530/324.000; 530/350.000; 530/387.100; 530/388.100; 530/388.220; 530/867.000; 536/023.500

IC [7]

ICM: C07H021-04

ICS: C07K016-00; C07K017-00

EXF 536/23.5; 536/23.53; 530/867; 530/324; 530/350; 530/387.1; 530/388.1; 530/388.22

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 38 OF 64 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN

AN 2002-04717 BIOTECHDS

TI Composition, useful for treating osteopenia, comprises parathyroid hormone and parathyroid hormone-related protein receptor modulators; involving vector-mediated gene transfer for expression in *Escherichia coli*

AU Kostenuik P; Liu C; Lacey D L

PA Amgen

LO Thousands Oaks, CA, USA.

PI WO 2001081415 1 Nov 2001

AI WO 2001-US13528 27 Apr 2001

PRAI US 2001-843221 26 Apr 2001

DT Patent

LA English

OS WPI: 2002-066435 [09]

L7 ANSWER 39 OF 64 USPATFULL on STN

AN 2001:102578 USPATFULL

TI Variant gas6 polypeptides

IN Godowski, Paul J., Burlingame, CA, United States

Hammonds, R. Glenn, Berkeley, CA, United States

Mark, Melanie R., Burlingame, CA, United States

PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)

PI US 6255068 B1 20010703

AI US 1995-443866 19950531 (8)

RLI Division of Ser. No. US 1995-402253, filed on 10 Mar 1995

DT utility
FS GRANTED
LN.CNT 2686
INCL INCLM: 435/069.100
INCLS: 435/243.000; 435/320.100; 435/325.000; 536/023.500; 530/300.000;
530/350.000
NCL NCLM: 435/069.100
NCLS: 435/243.000; 435/320.100; 435/325.000; 530/300.000; 530/350.000;
536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-63; C12N001-21; C12N005-00
EXF 514/2.12; 530/300; 530/350; 930/10; 435/69.1; 435/69.6; 435/71.1;
435/240.1; 435/243; 435/244; 435/252.3; 435/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 40 OF 64 USPATFULL on STN
AN 2001:48016 USPATFULL
TI Compositions comprising gas6 polypeptides and articles of manufacture
comprising the same
IN Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 6211142 B1 20010403
AI US 1995-402253 19950310 (8)
DT Utility
FS Granted
LN.CNT 2735
INCL INCLM: 514/002.000
INCLS: 514/012.000; 530/300.000; 530/350.000; 930/010.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 530/300.000; 530/350.000; 930/010.000
IC [7]
ICM: A61K038-17
ICS: C07K014-47
EXF 514/2; 514/12; 530/300; 530/350; 930/10; 436/69.1; 436/69.6; 436/71.1;
436/240.1; 436/243; 436/244; 436/252.3; 436/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 41 OF 64 USPATFULL on STN
AN 2001:1757 USPATFULL
TI Mer receptor activation by gas6
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6169070 B1 20010102
WO 9628548 19960919
AI US 1996-628747 19960417 (8)
WO 1996-US3031 19960305
19960417 PCT 371 date
19960417 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995,
now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on
28 Mar 1995, now patented, Pat. No. US 5580984
DT Utility
FS Granted
LN.CNT 2940
INCL INCLM: 514/002.000
INCLS: 424/085.100
NCL NCLM: 514/002.000
NCLS: 424/085.100
IC [7]
ICM: A61K038-18
ICS: A61K038-36
EXF 514/2; 530/350; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 42 OF 64 USPATFULL on STN
AN 2000:9752 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase

IN Stephens, Len, Sawston, United Kingdom
Hawkins, Phillip Thomas, Sawston, United Kingdom
Braselmann, Sylvia, San Francisco, CA, United States
PA Onyx Pharmaceuticals, Inc., Richmond, CA, United States (U.S.
corporation)
RLI Continuation of Ser. No. US 1997-916917, filed on 15 Aug 1997, now
patented, Pat. No. US 5856132 which is a continuation-in-part of Ser.
No. US 1996-672211, filed on 27 Jun 1996, now patented, Pat. No. US
5874273
DT Utility
FS Granted
LN.CNT 4917
INCL INCLM: 436/006.000
INCLS: 435/015.000; 435/069.100; 435/069.200; 435/069.700; 435/194.000;
530/350.000; 530/829.000; 536/023.500
NCL NCLM: 436/006.000
NCLS: 435/015.000; 435/069.100; 435/069.200; 435/069.700; 435/194.000;
530/350.000; 530/829.000; 536/023.500
IC [6]
ICM: C12Q001-68
ICS: C12Q001-48; C12N009-12; C07K001-00; C07H021-04
EXF 435/6; 435/194; 435/69.1; 435/69.7; 435/69.2; 435/15; 530/350; 530/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 43 OF 64 USPATFULL on STN
AN 2000:7196 USPATFULL
TI Immunoglobulins devoid of light chains
IN Casterman, Cecile, Sint-Genesius-Rode, Belgium
Hamers, Raymond, Sint-Genesius-Rode, Belgium
PA Vrije Universiteit Brussel, Brussels, Belgium (non-U.S. corporation)
PI US 6015695 20000118
AI US 1995-468739 19950606 (8)
RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned
PRAI EP 1992-402326 19920821
EP 1993-401310 19930521
DT Utility
FS Granted
LN.CNT 3278
INCL INCLM: 435/069.600
INCLS: 435/243.000; 435/320.100; 435/326.000; 435/348.000; 435/363.000;
530/387.300; 536/023.530
NCL NCLM: 435/069.600
NCLS: 435/243.000; 435/320.100; 435/326.000; 435/348.000; 435/363.000;
530/387.300; 536/023.530
IC [6]
ICM: C12N007-01
ICS: C12N015-63; C12P021-08; C07H021-04
EXF 530/387.3; 435/69.6; 435/243; 435/326; 435/348; 435/363; 435/320.1;
536/23.53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 44 OF 64 USPATFULL on STN
AN 1999:167119 USPATFULL
TI Immunoglobulins devoid of light chains
IN Casterman, Cecile, Sint-Genesius-Rode, Belgium
Hamers, Raymond, Sint-Genesius-Rode, Belgium
PA Vrije Universiteit Brussel, Brussels, Belgium (non-U.S. corporation)
PI US 6005079 19991221
AI US 1995-471284 19950606 (8)
RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned
PRAI EP 1992-402326 19920821
EP 1993-401310 19930521
DT Utility
FS Granted
LN.CNT 3181
INCL INCLM: 530/387.100
INCLS: 530/387.300; 530/413.000
NCL NCLM: 530/387.100
NCLS: 530/387.300; 530/413.000
IC [6]
ICM: C07K016-00
ICS: C07K014-47
EXF 530/387.1; 530/387.3; 530/350; 530/413; 530/808; 530/827

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 45 OF 64 USPATFULL on STN
AN 1999:113707 USPATFULL
TI Rse receptor activation
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 5955420 19990921
AI US 1995-438864 19950510 (8)
RLI Continuation-in-part of Ser. No. US 1995-402253, filed on 10 Mar 1995
DT Utility
FS Granted
LN.CNT 3069
INCL INCLM: 514/002.000
INCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
NCL NCLM: 514/002.000
NCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
IC [6]
ICM: A61K038-18
ICS: C07K014-475
EXF 514/2; 514/12; 514/8; 530/350; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 46 OF 64 USPATFULL on STN
AN 1999:24758 USPATFULL
TI Immunoglobulins devoid of light chains
IN Casterman, Cecile, Sint-Genesius-Rode, Belgium
Hammers, Raymond, Sint-Genesius-Rode, Belgium
PA Vrije Universiteit, Brussels, Belgium (non-U.S. corporation)
PI US 5874541 19990223
AI US 1995-466710 19950606 (8)
RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned
PRAI EP 1992-402326 19920821
EP 1993-401310 19930521
DT Utility
FS Granted
LN.CNT 2501
INCL INCLM: 530/387.300
NCL NCLM: 530/387.300
IC [6]
ICM: C07K016-00
EXF 530/387.1; 530/387.3; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 47 OF 64 USPATFULL on STN
AN 1999:24494 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase
IN Stephens, Len, Sawston, England
Hawkins, Philip Thomas, Sawston, England
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)
PI US 5874273 19990223
AI US 1996-672211 19960627 (8)
DT Utility
FS Granted
LN.CNT 4148
INCL INCLM: 435/194.000
INCLS: 435/252.300; 435/320.100; 435/325.000; 435/358.000; 435/365.000;
435/366.000; 530/350.000; 530/829.000; 536/023.200; 536/023.400;
536/023.500
NCL NCLM: 435/194.000
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/358.000; 435/365.000;
435/366.000; 530/350.000; 530/829.000; 536/023.200; 536/023.400;
536/023.500
IC [6]
ICM: C12N009-12
ICS: C12N001-20; C12N005-00; C07H021-04
EXF 435/240.2; 435/320.1; 435/194; 435/325; 435/358; 435/366; 435/365;
435/252.3; 536/23.1; 536/23.2; 536/23.4; 536/23.5; 530/350; 530/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 48 OF 64 USPATFULL on STN

AN 1999:18940 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase
IN Stephens, Len, Sawston, England
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)
PI US 5869271 19990209
AI US 1997-972630 19971118 (8)
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996
DT Utility
FS Granted
LN.CNT 3979
INCL INCLM: 435/015.000
INCLS: 435/193.000; 435/194.000; 530/350.000; 530/829.000; 536/023.200;
536/023.500
NCL NCLM: 435/015.000
NCLS: 435/193.000; 435/194.000; 530/350.000; 530/829.000; 536/023.200;
536/023.500
IC [6]
ICM: C12Q001-58
ICS: C12N009-12; C07K001-00; C07H021-04
EXF 435/15; 435/193; 435/194; 536/23.2; 536/23.5; 530/350; 530/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 49 OF 64 USPATFULL on STN
AN 1999:4855 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase
IN Stephens, Len, Sawston, England
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)
PI US 5859201 19990112
AI US 1997-972629 19971118 (8)
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996
DT Utility
FS Granted
LN.CNT 4012
INCL INCLM: 530/350.000
INCLS: 530/829.000; 435/069.700
NCL NCLM: 530/350.000
NCLS: 435/069.700; 530/829.000
IC [6]
ICM: C12P021-04
ICS: C07K001-00
EXF 435/69.7; 530/350; 530/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 50 OF 64 USPATFULL on STN
AN 1999:1472 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase
IN Stephens, Len, Cambridge, England
PA Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)
PI US 5856133 19990105
AI US 1997-972631 19971118 (8)
RLI Division of Ser. No. US 1996-672211, filed on 27 Jun 1996
DT Utility
FS Granted
LN.CNT 3974
INCL INCLM: 435/069.200
INCLS: 435/194.000; 435/252.300; 435/069.100; 530/350.000; 530/859.000;
536/023.500
NCL NCLM: 435/069.200
NCLS: 435/069.100; 435/194.000; 435/252.300; 530/350.000; 530/829.000;
536/023.500
IC [6]
ICM: C12P021-06
ICS: C12N009-12; C12N001-20; C07H021-04
EXF 435/69.1; 435/69.2; 435/252.3; 530/350; 530/829; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 51 OF 64 USPATFULL on STN
AN 1999:1471 USPATFULL
TI G-beta-gamma regulated phosphatidylinositol-3' kinase
IN Stephens, Len, Sawston, England
PA Braselmann, Sylvia, San Francisco, CA, United States
Onyx Pharmaceuticals, Richmond, CA, United States (U.S. corporation)

PI US 5856132 19990105
AI US 1997-916917 19970815 (8)
RLI Continuation-in-part of Ser. No. US 1996-672211, filed on 27 Jun 1996
DT Utility
FS Granted
LN.CNT 4569
INCL INCLM: 435/069.200
INCLS: 435/069.700; 435/194.000; 435/252.300; 435/320.100; 435/325.000;
435/358.000; 435/365.000; 435/366.000; 435/069.100; 530/350.000;
530/829.000; 536/023.200; 536/023.400; 536/023.500
NCL NCLM: 435/069.200
NCLS: 435/069.100; 435/069.700; 435/194.000; 435/252.300; 435/320.100;
435/325.000; 435/358.000; 435/365.000; 435/366.000; 530/350.000;
530/829.000; 536/023.200; 536/023.400; 536/023.500

IC [6]
ICM: C12P021-06
ICS: C12N009-12; C07K001-00; C07H021-04
EXF 435/69.2; 435/69.7; 435/194; 435/252.3; 435/320.1; 435/325; 435/358;
435/365; 435/366; 435/69.1; 530/350; 530/829; 536/23.2; 536/23.4;
536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 52 OF 64 USPATFULL on STN
AN 1998:147248 USPATFULL
TI Immunoglobulins devoid of light chains
IN Casterman, Cecile, Sint-Genesius-Rode, Belgium
Hamers, Raymond, Sint-Genesius-Rode, Belgium
PA Vrije Universiteit Brussel, Brussels, Belgium (non-U.S. corporation)
PI US 5840526 19981124
AI US 1995-471282 19950606 (8)
RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned
PRAI EP 1992-402326 19920821
EP 1993-401310 19930521
DT Utility
FS Granted
LN.CNT 2636
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/410.000; 830/387.100; 830/387.300; 830/388.220;
830/388.260; 830/388.400; 830/388.600; 830/391.700; 830/866.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/410.000; 530/387.100; 530/387.300; 530/388.220;
530/388.260; 530/388.400; 530/388.600; 530/391.700; 530/866.000
IC [6]
ICM: C12P021-06
ICS: C12N005-63; C12N005-04; C07K016-12
EXF 530/387.1; 530/387.3; 530/388.22; 530/388.26; 530/388.4; 530/388.6;
530/388.21; 530/391.7; 530/866; 530/867; 435/69.1; 435/320.1; 435/410
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 53 OF 64 USPATFULL on STN
AN 1998:104561 USPATFULL
TI Immunoglobulins devoid of light chains
IN Casterman, Cecile, Sint-Genesius-Rode, Belgium
Hamers, Raymond, Sint-Genesius-Rode, Belgium
PA Vrije Universiteit Brussel, Brussels, Belgium (non-U.S. corporation)
PI US 5800988 19980901
AI US 1995-467282 19950606 (8)
RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned
PRAI EP 1992-402326 19920821
EP 1993-401310 19930521
DT Utility
FS Granted
LN.CNT 2825
INCL INCLM: 435/069.600
INCLS: 435/235.100; 435/252.300; 435/320.100; 536/023.530
NCL NCLM: 435/069.600
NCLS: 435/235.100; 435/252.300; 435/320.100; 536/023.530
IC [6]
ICM: C12N007-01
ICS: C12N015-63; C07H021-04
EXF 435/69.6; 435/235.1; 435/252.3; 435/320.1; 536/23.53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 54 OF 64 USPATFULL on STN
AN 1998:65362 USPATFULL
TI Receptor activation with hepatocyte growth factor agonists

IN Godowski, Paul J., Burlingame, CA, United States
PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)
PI US 5763584 19980609
AI US 1995-435764 19950505 (8)
RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-950572, filed on 21 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US 5316921 And a continuation-in-part of Ser. No. US 1992-885971, filed on 18 May 1992, now patented, Pat. No. US 5328837

DT Utility

FS Granted

LN.CNT 2955

INCL INCLM: 530/402.000
INCLS: 530/399.000; 424/195.110; 424/194.100

NCL NCLM: 530/402.000
NCLS: 424/194.100; 424/195.110; 530/399.000

IC [6]
ICM: C07K014-475
ICS: A61K038-18

EXF 424/185.1; 424/195.11; 424/198.1; 424/194.1; 435/68.1; 530/402; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 55 OF 64 USPATFULL on STN

AN 1998:61428 USPATFULL

TI Immunoglobulins devoid of light chains

IN Casterman, Cecile, Sint-Genesius-Rode, Belgium

Hamers, Raymond, Sint-Genesius-Rode, Belgium

PA Vrije Universiteit Brussel, Brussels, Belgium (non-U.S. corporation)

PI US 5759808 19980602

AI US 1995-471780 19950606 (8)

RLI Division of Ser. No. US 1993-106944, filed on 17 Aug 1993, now abandoned

PRAI EP 1992-402326 19920821

EP 1993-401310 19930521

DT Utility

FS Granted

LN.CNT 2023

INCL INCLM: 435/069.100
INCLS: 435/243.000; 435/252.300; 435/320.100; 530/324.000; 530/325.000;
530/326.000; 530/327.000; 530/328.000; 530/387.300; 530/388.100;

NCL NCLM: 435/069.100

NCLS: 435/243.000; 435/252.300; 435/320.100; 530/324.000; 530/325.000;
530/326.000; 530/327.000; 530/328.000; 530/387.300; 530/388.100;

536/023.530

IC [6]

ICM: C12P021-06

ICS: C12N005-10; C12N001-21; C12N015-63

EXF 536/23.53; 435/320.1; 435/252.3; 435/69.1; 435/240.27; 435/243;
530/388.1; 530/324; 530/325; 530/326; 530/327; 530/328; 530/387.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 56 OF 64 USPATFULL on STN

AN 97:101887 USPATFULL

TI Chimeric hepatocyte growth factor (HGF) ligand variants

IN Godowski, Paul J., Burlingame, CA, United States

PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)

PI US 5684136 19971104

AI US 1995-435501 19950505 (8)

RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-950572, filed on 21 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US 5316921 And Ser. No. US 1992-885971, filed on 18 May 1992, now patented, Pat. No. US 5328837

DT Utility

FS Granted

LN.CNT 2916

INCL INCLM: 530/399.000

INCLS: 530/387.300

NCL NCLM: 530/399.000

NCLS: 530/387.300

IC [6]

ICM: C07K014-475

EXF 530/350; 530/399; 530/387.3; 530/402

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 57 OF 64 USPATFULL on STN
AN 97:66228 USPATFULL
TI Method for purification of L-selectin ligands
IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, Tokyo, Japan
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Berkeley, CA, United States
(U.S. corporation)
PI US 5652343 19970729
AI US 1994-294675 19940823 (8)
RLI Continuation of Ser. No. US 1993-18994, filed on 18 Feb 1993, now
patented, Pat. No. US 5484891 which is a continuation of Ser. No. US
1993-834902, filed on 13 Feb 1993, now patented, Pat. No. US 5304640
which is a continuation-in-part of Ser. No. US 1991-695805, filed on 6
May 1991, now patented, Pat. No. US 5318890
DT Utility
FS Granted
LN_CNT 2450
INCL INCLM: 530/413.000
INCLS: 435/069.100; 530/422.000
NCL NCLM: 530/413.000
NCLS: 435/069.100; 530/422.000
IC [6]
ICM: C12N001-22
EXF 530/412; 530/413; 435/69.1; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 58 OF 64 USPATFULL on STN
AN 97:66002 USPATFULL
TI Antibodies to .alpha.v.beta.3 integrin
IN Kim, Kyung Jin, San Francisco, CA, United States
Horton, Michael A., Nr Saffron Walden, Great Britain
Bodary, Sarah C., San Francisco, CA, United States
Chunthrapai, Anan, Colma, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 5652110 19970729
AI US 1995-432618 19950502 (8)
RLI Continuation of Ser. No. US 1994-307844, filed on 30 Sep 1994, now
patented, Pat. No. US 5578704 which is a continuation-in-part of Ser.
No. US 1993-25913, filed on 3 Mar 1993, now abandoned which is a
continuation of Ser. No. US 1992-862679, filed on 3 Apr 1992, now
abandoned
DT Utility
FS Granted
LN_CNT 944
INCL INCLM: 435/007.100
INCLS: 424/143.100; 424/141.100; 435/334.000; 435/332.000; 530/388.100
NCL NCLM: 435/007.100
NCLS: 424/141.100; 424/143.100; 435/332.000; 435/334.000; 530/388.100
IC [6]
ICM: A61K039-395
ICs: G01N033-53; C12N005-00; C07K016-00
EXF 530/388.2; 530/388.22; 530/388.1; 435/70.21; 435/240.27; 435/7.1;
424/141.1; 424/143.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 59 OF 64 USPATFULL on STN
AN 97:66001 USPATFULL
TI Antibodies to .alpha.v.beta.3 integrin
IN Kim, Kyung Jin, San Francisco, CA, United States
Horton, Michael A., Quendon, Great Britain
Bodary, Sarah C., San Francisco, CA, United States
Chunthrapai, Anan, Colma, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 5652109 19970729
AI US 1995-432542 19950502 (8)
RLI Continuation of Ser. No. US 1994-307844, filed on 30 Sep 1994, now
patented, Pat. No. US 5578704 which is a continuation-in-part of Ser.
No. US 1993-25913, filed on 3 Mar 1993, now abandoned which is a
continuation of Ser. No. US 1992-862679, filed on 3 Apr 1992, now
abandoned

DT Utility
FS Granted
LN.CNT 952
INCL INCLM: 435/007.100
INCLS: 424/143.100; 424/141.100; 435/332.000; 435/334.000; 530/388.100
NCL NCLM: 435/007.100
NCLS: 424/141.100; 424/143.100; 435/332.000; 435/334.000; 530/388.100
IC [6]
ICM: A61K039-395
ICS: G01N033-53; C12N005-00; C07K016-00
EXF 530/388.2; 530/388.22; 530/388.1; 435/70.21; 435/7.1; 435/240.27;
424/143.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 60 OF 64 USPATFULL on STN
AN 96:109070 USPATFULL
TI Antibody to osteoclast alphavbeta3 integrin
IN Kim, Kyung J., San Francisco, CA, United States
Horton, Michael A., Essex, Great Britain
Bodary, Sarah C., San Francisco, CA, United States
Chunthrapai, Anan, Colma, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5578704 19961126
WO 9320229 19931014
AI US 1994-307844 19940930 (8)
WO 1993-US2987 19930330
19940930 PCT 371 date
19940930 PCT 102(e) date

RLI Continuation-in-part of Ser. No. US 1993-25913, filed on 3 Mar 1993, now
abandoned which is a continuation of Ser. No. US 1992-862679, filed on 3
Apr 1992, now abandoned

DT Utility
FS Granted
LN.CNT 917
INCL INCLM: 530/388.220
INCLS: 530/388.200; 530/387.100; 530/391.300; 530/391.100; 435/070.210;
435/240.270; 424/141.100; 424/143.100; 424/152.100
NCL NCLM: 530/388.220
NCLS: 424/141.100; 424/143.100; 424/152.100; 435/070.210; 435/334.000;
530/387.100; 530/388.200; 530/391.100; 530/391.300
IC [6]
ICM: C07K016-28
ICS: C12P021-08; C12N005-20
EXF 530/388.22; 530/387.1; 530/391.3; 530/391.1; 530/809; 530/391.7;
530/358.2; 435/70.21; 435/240.27; 435/172.2; 424/141.1; 424/143.1;
424/152.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 61 OF 64 USPATFULL on STN
AN 96:62776 USPATFULL
TI Capillary electrophoresis assay method useful for the determination of
constituents of a clinical sample
IN Sunzeri, Franklin J., San Jose, CA, United States
PA Advanced Molecular Systems, Inc., San Jose, CA, United States (U.S.
corporation)
PI US 5536382 19960716
AI US 1995-422017 19950412 (8)
RLI Continuation of Ser. No. US 1994-226173, filed on 23 May 1994, now
abandoned

DT Utility
FS Granted
LN.CNT 716
INCL INCLM: 204/451.000
INCLS: 436/538.000; 436/546.000; 436/548.000
NCL NCLM: 204/451.000
NCLS: 436/538.000; 436/546.000; 436/548.000
IC [6]
ICM: B01D057-02
ICS: B01D059-38; C07K001-26
EXF 204/299R; 204/180.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 62 OF 64 USPATFULL on STN
AN 96:5890 USPATFULL
TI Selectin ligands

IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, Tokyo, Japan
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Berkeley, CA, United States
(U.S. corporation)
PI US 5484891 19960116
AI US 1993-18994 19930218 (8)
RLI Division of Ser. No. US 1992-834902, filed on 13 Feb 1992, now patented,
Pat. No. US 5304640 which is a continuation-in-part of Ser. No. US
1991-695805, filed on 6 May 1991, now patented, Pat. No. US 5318890
DT Utility
FS Granted
LN.CNT 2415
INCL INCLM: 530/387.300
INCLS: 530/350.000; 530/395.000; 435/007.200
NCL NCLM: 530/387.300
NCLS: 435/007.200; 530/350.000; 530/395.000
IC [6]
ICM: C07K013-00
ICS: C07K015-14
EXF 530/350; 530/387.3; 530/395; 435/7.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 63 OF 64 USPATFULL on STN
AN 94:40199 USPATFULL
TI Purification of Mullerian inhibiting substance
IN Donahoe, Patricia K., Weston, MA, United States
Ragin, Richard C., Brayton, MA, United States
MacLaughkin, David T., Saugus, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5310880 19940510
AI US 1991-683957 19910412 (7)
DT Utility
FS Granted
LN.CNT 868
INCL INCLM: 530/395.000
INCLS: 530/397.000; 530/413.000
NCL NCLM: 530/395.000
NCLS: 530/397.000; 530/413.000
IC [5]
ICM: C07K003-20
ICS: C07K015-06; C07K015-14
EXF 530/395; 530/397; 530/399; 530/413
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 64 OF 64 USPATFULL on STN
AN 94:33305 USPATFULL
TI DNA sequence encoding a selectin ligand
IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, San Francisco, CA, United States
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
Regents of the University of California, Alameda, CA, United States
(U.S. corporation)
PI US 5304640 19940419
AI US 1992-834902 19920213 (7)
RLI Continuation-in-part of Ser. No. US 1991-695805, filed on 6 May 1991
DT Utility
FS Granted
LN.CNT 2371
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/320.100; 435/172.300; 435/240.200
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/320.100; 435/369.000
IC [5]
ICM: C12N015-12
ICS: C12N005-10; C12N015-85
EXF 435/320.1; 435/69.1; 435/172.3; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S L1 AND polyethylene glycol

43 FILES SEARCHED...

L8 1583 L1 AND POLYETHYLENE GLYCOL

=> DUP REM L8

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L8

L9 1459 DUP REM L8 (124 DUPLICATES REMOVED)

=> S L1 AND PEG

41 FILES SEARCHED...

L10 682 L1 AND PEG

=> DUP REM L10

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L10

L11 618 DUP REM L10 (64 DUPLICATES REMOVED)

=> S L1 AND immunoglobulin

47 FILES SEARCHED...

L12 1593 L1 AND IMMUNOGLOBULIN

=> DUP REM L12

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING IS APPROXIMATELY 98% COMPLETE FOR L12

PROCESSING COMPLETED FOR L12

L13 1348 DUP REM L12 (245 DUPLICATES REMOVED)

=> S L13 AND fusion

26 FILES SEARCHED...

52 FILES SEARCHED...

L14 749 L13 AND FUSION

=> S L14 AND fusion protein

14 FILES SEARCHED...

22 FILES SEARCHED...

75% OF LIMIT FOR L#S REACHED

42 FILES SEARCHED...

60 FILES SEARCHED...

L15 549 L14 AND FUSION PROTEIN

=> S PTH AND Fc domain AND chimera

30 FILES SEARCHED...

L16 14 PTH AND FC DOMAIN AND CHIMERA

=> D L16 1-14

L16 ANSWER 1 OF 14 USPATFULL ON STN

AN 2004:1816 USPATFULL

TI Prevention or treatment of cancer using integrin alphavbeta3 antagonists in combination with other agents

IN Woessner, Richard, Lafayette, CO, UNITED STATES

Kiener, Peter, Doylestown, PA, UNITED STATES

Dormitzer, Melissa, Germantown, MD, UNITED STATES

Walsh, William, Sharpsburg, MD, UNITED STATES

Heinrichs, Jon, North Potomac, MD, UNITED STATES

PA MedImmune, Inc. (U.S. corporation)

PI US 2004001835 A1 20040101

AI US 2003-379189 A1 20030304 (10)

PRAI US 2002-361859P 20020304 (60)

US 2002-370398P 20020405 (60)

US 2003-444265P 20030130 (60)

DT Utility

FS APPLICATION

LN.CNT 6588

INCL INCLM: 424/155.100

NCL NCLM: 424/155.100

IC [7]
ICM: A61K039-395

L16 ANSWER 2 OF 14 USPATFULL on STN
AN 2003:38351 USPATFULL

TI Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses

IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES
Barnes, Thomas M., Brookline, MA, UNITED STATES

PI US 2003027998 AI 20030206

AI US 2001-796753 AI 20010301 (9)

RLI Continuation-in-part of Ser. No. US 1998-183175, filed on 30 Oct 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-599596, filed on 22 Jun 2000, ABANDONED Division of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Division of Ser. No. US 1999-471179, filed on 23 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-223546, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474072, filed on 29 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1998-224246, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-474071, filed on 29 Dec 1999, ABANDONED Continuation-in-part of Ser. No. US 1998-223094, filed on 30 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 2000-514010, filed on 25 Feb 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-259388, filed on 26 Feb 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-516745, filed on 1 Mar 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-597993, filed on 19 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-336536, filed on 18 Jun 1999, PENDING Continuation-in-part of Ser. No. US 2000-630334, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-365164, filed on 30 Jul 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-665666, filed on 20 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-399723, filed on 20 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-667751, filed on 21 Sep 2000, PENDING Continuation-in-part of Ser. No. US 1999-409634, filed on 30 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-572002, filed on 15 May 2000, PENDING Continuation-in-part of Ser. No. US 1999-312359, filed on 14 May 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606565, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-342687, filed on 29 Jun 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-606317, filed on 29 Jun 2000, PENDING Continuation-in-part of Ser. No. US 1999-345464, filed on 30 Jun 1999, ABANDONED

PRAI US 1999-122458P 19990301 (60)

DT Utility

FS APPLICATION

LN.CNT 2222

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 14 USPATFULL on STN

AN 2003:38104 USPATFULL

TI VEGF fusion proteins

IN Kovacsdi, Imre, Rockville, MD, UNITED STATES

Kessler, Paul D., Frederick, MD, UNITED STATES

PA GenVec, Inc. Gaithersburg, MD, UNITED STATES, 20878 (U.S. corporation)

PI US 2003027751 AI 20030206

AI US 2001-832355 AI 20010410 (9)

DT Utility

FS APPLICATION

LN.CNT 7034

INCL INCLM: 514/012.000

INCLS: 530/350.000

NCL NCLM: 514/012.000

NCLS: 530/350.000

IC [7]

ICM: A61K038-18

ICS: C07K014-515

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 14 USPATFULL on STN

AN 2002:243111 USPATFULL

TI Novel molecules of the herpesvirus-entry-mediator-related protein family and use thereof

IN Busfield, Samantha J., Cambridge, MA, UNITED STATES
PA Millennium Pharmaceuticals, Inc. (U.S. corporation)
PI US 2002132297 A1 20020919
AI US 2001-934289 A1 20010821 (9)
RLI Continuation-in-part of Ser. No. US 1998-146950, filed on 3 Sep 1998,
GRANTED, Pat. No. US 6287808
DT Utility
FS APPLICATION
LN.CNT 5162
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500; 536/024.310
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500; 536/024.310
IC [7]
ICM: C07K014-705
ICS: C07H021-04; C12P021-02; C12N005-06; C12P021-06; C12N015-00;
C12N015-09; C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02;
C07K001-00; C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 5 OF 14 USPATFULL on STN
AN 2002:43170 USPATFULL
TI Methods and reagents for isolating biologically active antibodies
IN Gyuris, Jeno, Winchester, MA, UNITED STATES
Ewert, Sebastian-Meier, Wolfratshausen, GERMANY, FEDERAL REPUBLIC OF
Nagy, Zoltan, Wolfratshausen, GERMANY, FEDERAL REPUBLIC OF
Morris, Aaron, Brighton, MA, UNITED STATES
PI US 2002025536 A1 20020228
AI US 2001-891557 A1 20010626 (9)
PRAI US 2000-214200P 20000626 (60)
DT Utility
FS APPLICATION
LN.CNT 3051

INCL INCLM: 435/007.100
INCLS: 435/005.000; 435/069.100
NCL NCLM: 435/007.100
NCLS: 435/005.000; 435/069.100
IC [7]
ICM: C12Q001-70
ICS: G01N033-53; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 6 OF 14 USPATFULL on STN
AN 2001:102578 USPATFULL
TI Variant gas6 polypeptides
IN Godowski, Paul J., Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Mark, Melanie R., Burlingame, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6255068 B1 20010703
AI US 1995-443866 19950531 (8)
RLI Division of Ser. No. US 1995-402253, filed on 10 Mar 1995
DT Utility
FS GRANTED
LN.CNT 2686
INCL INCLM: 435/069.100
INCLS: 435/243.000; 435/320.100; 435/325.000; 536/023.500; 530/300.000;
530/350.000
NCL NCLM: 435/069.100
NCLS: 435/243.000; 435/320.100; 435/325.000; 530/300.000; 530/350.000;
536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-63; C12N001-21; C12N005-00
EXF 514/2.12; 530/300; 530/350; 930/10; 435/69.1; 435/69.6; 435/71.1;
435/240.1; 435/243; 435/244; 435/252.3; 435/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 7 OF 14 USPATFULL on STN
AN 2001:48016 USPATFULL
TI Compositions comprising gas6 polypeptides and articles of manufacture
comprising the same
IN Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States

PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 6211142 B1 20010403
AI US 1995-402253 19950310 (8)
DT Utility
FS Granted
LN.CNT 2735
INCL INCLM: 514/002.000
INCLS: 514/012.000; 530/300.000; 530/350.000; 930/010.000
NCL NCLM: 514/002.000
NCLS: 514/012.000; 530/300.000; 530/350.000; 930/010.000
IC [7]
ICM: A61K038-17
ICS: C07K014-47
EXF 514/2; 514/12; 530/300; 530/350; 930/10; 436/69.1; 436/69.6; 436/71.1;
436/240.1; 436/243; 436/244; 436/252.3; 436/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 8 OF 14 USPATFULL on STN
AN 2001:1757 USPATFULL
TI Mer receptor activation by gas6
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6169070 B1 20010102
WO 9628548 19960919
AI US 1996-628747 19960417 (8)
WO 1996-US3031 19960305
19960417 PCT 371 date
19960417 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995,
now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on
28 Mar 1995, now patented, Pat. No. US 5580984
DT Utility
FS Granted
LN.CNT 2940
INCL INCLM: 514/002.000
INCLS: 424/085.100
NCL NCLM: 514/002.000
NCLS: 424/085.100
IC [7]
ICM: A61K038-18
ICS: A61K038-36
EXF 514/2; 530/350; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 9 OF 14 USPATFULL on STN
AN 1999:113707 USPATFULL
TI Rse receptor activation
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
PI US 5955420 19990921
AI US 1995-438864 19950510 (8)
RLI Continuation-in-part of Ser. No. US 1995-402253, filed on 10 Mar 1995
DT Utility
FS Granted
LN.CNT 3069
INCL INCLM: 514/002.000
INCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
NCL NCLM: 514/002.000
NCLS: 514/008.000; 514/012.000; 530/350.000; 530/395.000
IC [6]
ICM: A61K038-18
ICS: C07K014-475
EXF 514/2; 514/12; 514/8; 530/350; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 10 OF 14 USPATFULL on STN
AN 1998:65362 USPATFULL
TI Receptor activation with hepatocyte growth factor agonists
IN Godowski, Paul J., Burlingame, CA, United States
PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)
PI US 5763584 19980609
AI US 1995-435764 19950505 (8)
RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-950572, filed on 21 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US 5316921 And a continuation-in-part of Ser. No. US 1992-885971, filed on 18 May 1992, now patented, Pat. No. US 5328837

DT Utility
FS Granted
LN.CNT 2955
INCL INCLM: 530/402.000
INCLS: 530/399.000; 424/195.110; 424/194.100
NCL NCLM: 530/402.000
NCLS: 424/194.100; 424/195.110; 530/399.000
IC [6]
ICM: C07K014-475
ICS: A61K038-18
EXF 424/185.1; 424/195.11; 424/198.1; 424/194.1; 435/68.1; 530/402; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 11 OF 14 USPATFULL on STN
AN 97:101887 USPATFULL
TI Chimeric hepatocyte growth factor (HGF) ligand variants
IN Godowski, Paul J., Burlingame, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5684136 19971104
AI US 1995-435501 19950505 (8)
RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-950572, filed on 21 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US 5316921 And Ser. No. US 1992-885971, filed on 18 May 1992, now patented, Pat. No. US 5328837
DT Utility
FS Granted
LN.CNT 2916
INCL INCLM: 530/399.000
INCLS: 530/387.300
NCL NCLM: 530/399.000
NCLS: 530/387.300
IC [6]
ICM: C07K014-475
EXF 530/350; 530/399; 530/387.3; 530/402
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 12 OF 14 USPATFULL on STN
AN 97:66228 USPATFULL
TI Method for purification of L-selectin ligands
IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, Tokyo, Japan
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
The Regents of the University of California, Berkeley, CA, United States (U.S. corporation)
PI US 5652343 19970729
AI US 1994-294675 19940823 (8)
RLI Continuation of Ser. No. US 1993-18994, filed on 18 Feb 1993, now patented, Pat. No. US 5484891 which is a continuation of Ser. No. US 1993-834902, filed on 13 Feb 1993, now patented, Pat. No. US 5304640 which is a continuation-in-part of Ser. No. US 1991-695805, filed on 6 May 1991, now patented, Pat. No. US 5318890
DT Utility
FS Granted
LN.CNT 2450
INCL INCLM: 530/413.000
INCLS: 435/069.100; 530/422.000
NCL NCLM: 530/413.000

NCL: 435/069.100; 530/422.000
IC [6]
ICM: C12N001-22
EXF 530/412; 530/413; 435/69.1; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 13 OF 14 USPATFULL on STN
AN 96-5890 USPATFULL
TI Selectin ligands
IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, Tokyo, Japan
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Berkeley, CA, United States
(U.S. corporation)
PI US 5484891 19960116
AI US 1993-18994 19930218 (8)
RLI Division of Ser. No. US 1992-834902, filed on 13 Feb 1992, now patented,
Pat. No. US 5304640 which is a continuation-in-part of Ser. No. US
1991-695805, filed on 6 May 1991, now patented, Pat. No. US 5318890
DT Utility
FS Granted
LN.CNT 2415
INCL INCLM: 530/387.300
INCLS: 530/350.000; 530/395.000; 435/007.200
NCL NCLM: 530/387.300
NCLS: 435/007.200; 530/350.000; 530/395.000
IC [6]
ICM: C07K013-00
ICS: C07K015-14
EXF 530/350; 530/387.3; 530/395; 435/7.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 14 OF 14 USPATFULL on STN
AN 94:33305 USPATFULL
TI DNA sequence encoding a selectin ligand
IN Lasky, Laurence A., Sausalito, CA, United States
Imai, Yasuyuki, San Francisco, CA, United States
Rosen, Steven D., San Francisco, CA, United States
Singer, Mark S., Berkeley, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)
Regents of the University of California, Alameda, CA, United States
(U.S. corporation)
PI US 5304640 19940419
AI US 1992-834902 19920213 (7)
RLI Continuation-in-part of Ser. No. US 1991-695805, filed on 6 May 1991
DT Utility
FS Granted
LN.CNT 2371
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/320.100; 435/172.300; 435/240.200
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/320.100; 435/369.000
IC [5]
ICM: C12N015-12
ICS: C12N005-10; C12N015-85
EXF 435/320.1; 435/69.1; 435/172.3; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 15:54:18 ON 13 JAN 2004